

"Four score and seven years ago our fathers brought forth..." ~ 114

100

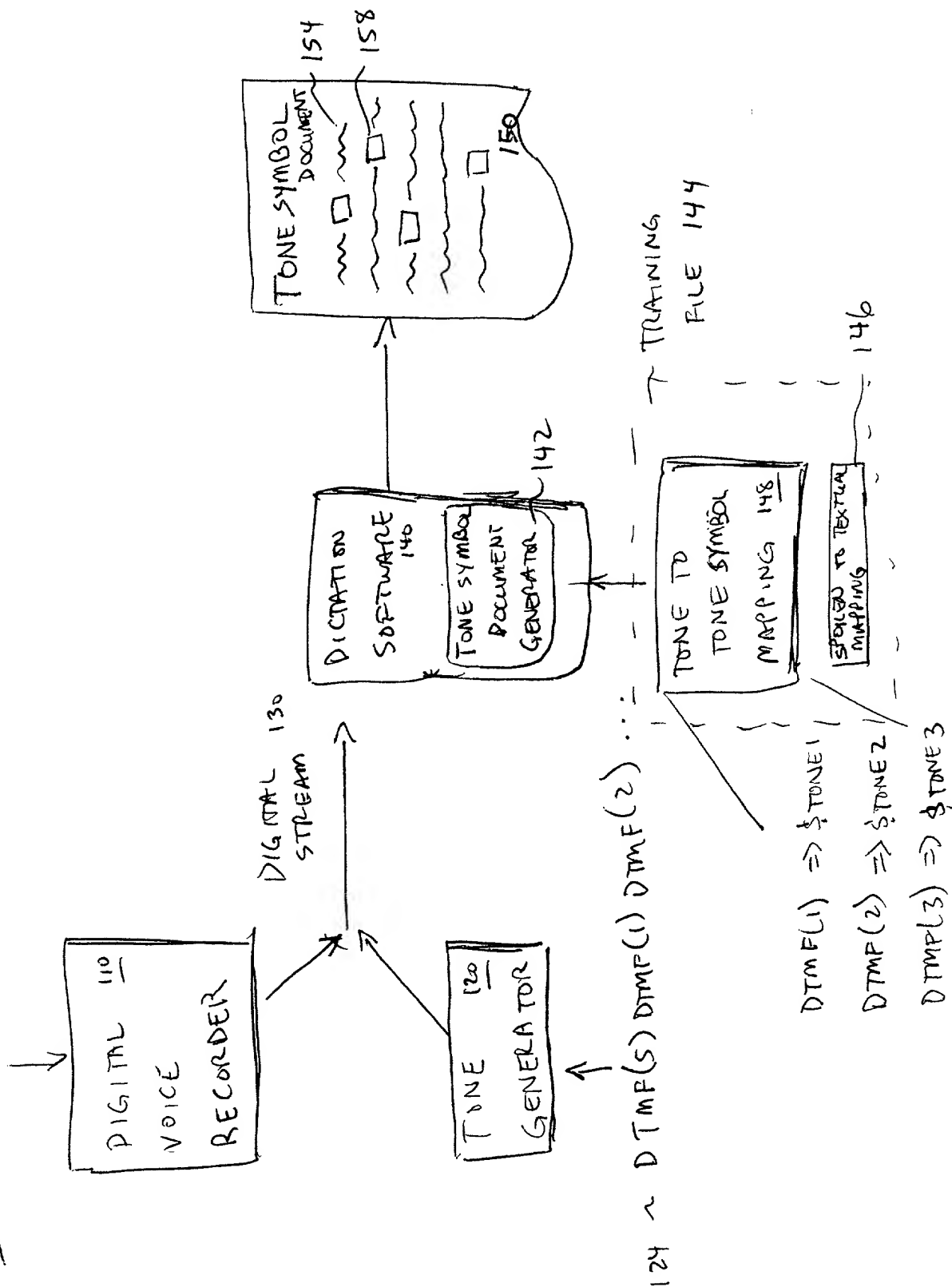


FIG. 1

200

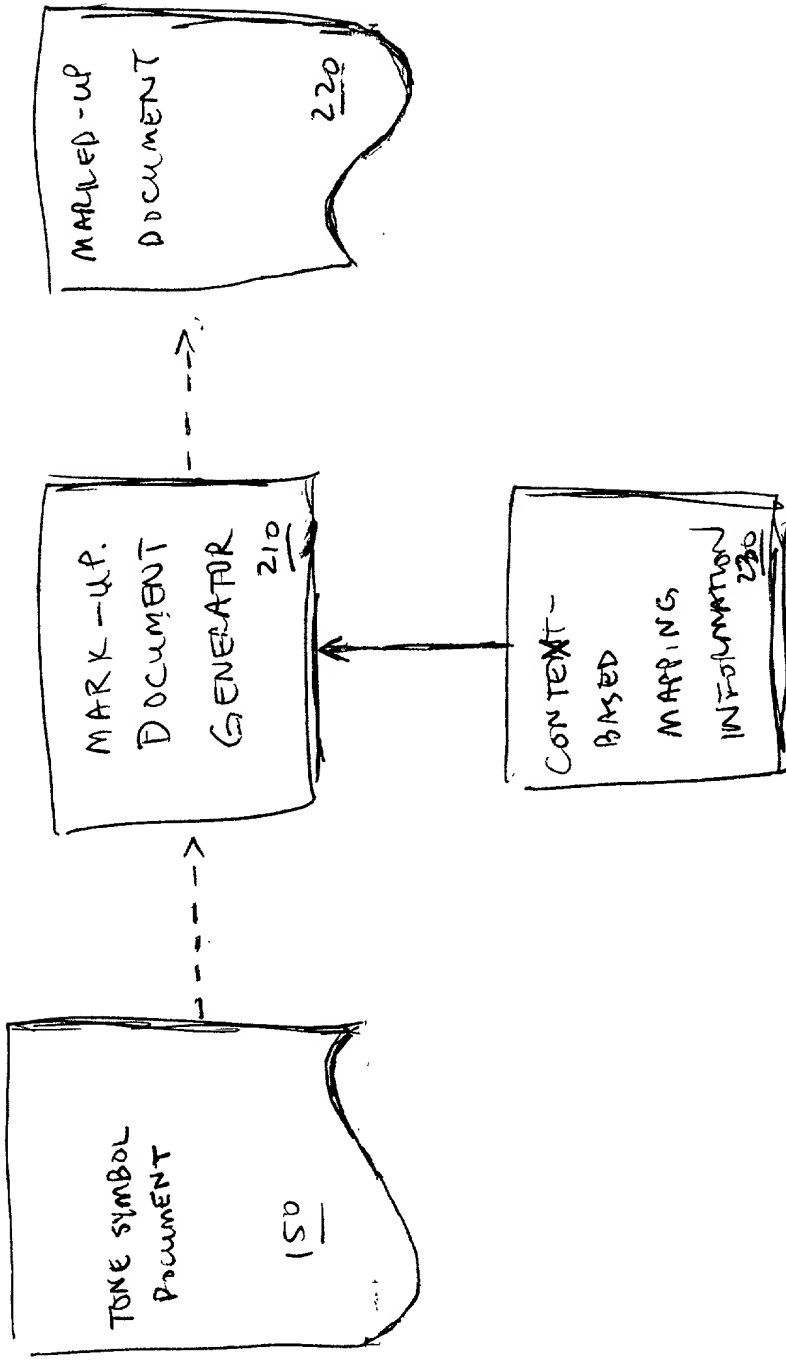


FIG. 2

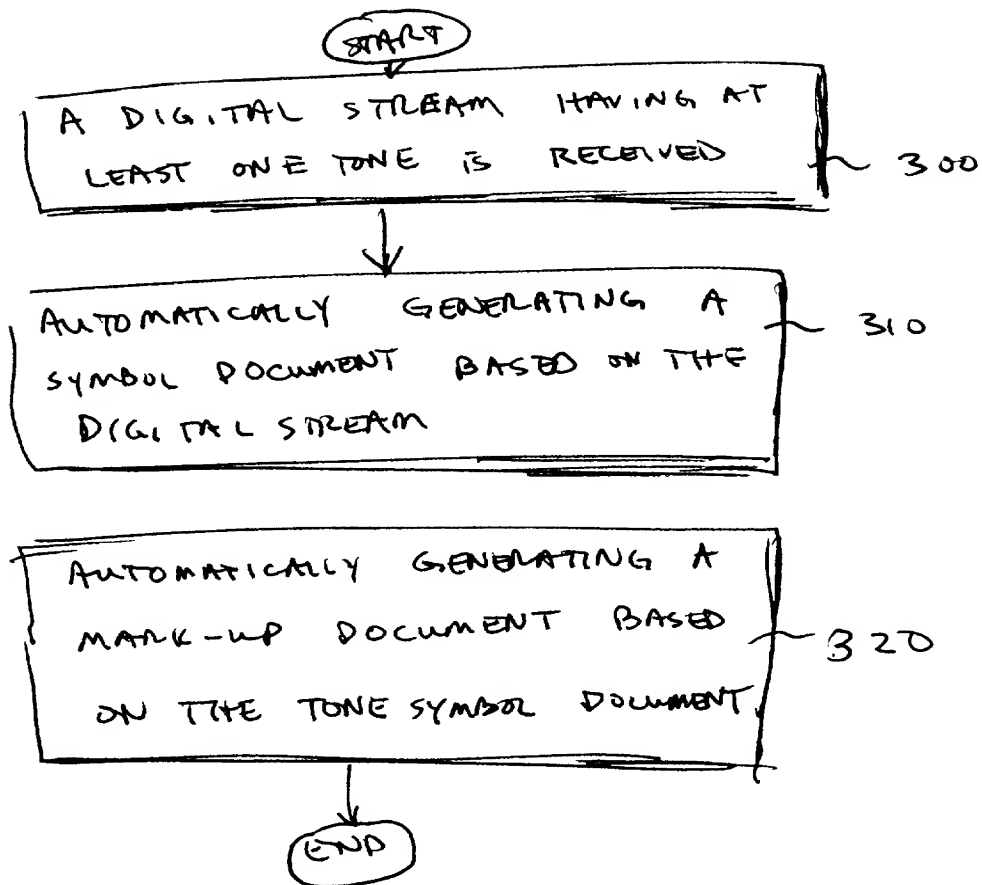


FIG. 3

Exemplary Digital Stream

Things that must be done by June 1.
DTMF(2) Check with Research and Development to see if prototype will be ready. DTMF(3) Is there a mock-up we can use if not ready?
DTMF(1) DTMF(1) DTMF(4) Obtain second round of venture capital.
DTMF(3) Check with Acme Ventures to see if they are still interested.
DTMF(1) DTMF(1) DTMF(2) Prepare press releases. DTMF(1)

FIG. 4

Text File with Tone Symbols Example

Things that must be done by June 1.
\$TONE2 Check with Research and Development to see if prototype will be ready. \$TONE3 Is there a mock-up we can use if not ready?
\$TONE1 \$TONE1 \$TONE4 Obtain second round of venture capital.
\$TONE3 Check with Acme Ventures to see if they are still interested.
\$TONE1 \$TONE1 \$TONE2 Prepare press releases. \$TONE1

FIG. 5

Corresponding XML file for "Meeting Report" Context

```
<?xml version="1.0"?>
<DOCUMENT>
  Things that must be done by June 1.
</ITEM>
  Check with Research and Development to see
  if prototype will be ready.
  <CONFIDENTIAL_DO_NOT_PRINT>
  Is there a mock-up we can use if not ready?
  <CONFIDENTIAL_DO_NOT_PRINT>
</ITEM>

</ITEM>
  Obtain second round of venture capital.
  <CONFIDENTIAL_DO_NOT_PRINT>
  Check with Acme Ventures to see
  if they are still interested.
  <CONFIDENTIAL_DO_NOT_PRINT>
</ITEM>

</ITEM>
  Prepare press releases.
</ITEM>
</DOCUMENT>
```

Fig. 6

Corresponding XML file for "Meeting Agenda" Context

```
<?xml version="1.0"?>
<DOCUMENT>
  Things that must be done by June 1.
  <ACTION_ITEM>
  Check with Research and Development to see
  if prototype will be ready.
  <FOOTNOTE>
  Is there a mock-up we can use if not ready?
  <FOOTNOTE>
  <ACTION_ITEM>

<HIGH_PRIORITY_ACTION_ITEM>
  Obtain second round of venture capital.
  <FOOTNOTE>
  Check with Acme Ventures to see
  if they are still interested.
  <FOOTNOTE>
  <HIGH_PRIORITY_ACTION_ITEM>

<ACTION_ITEM>
  Prepare press releases.
  </ACTION_ITEM>
</DOCUMENT>
```

Fig. 7